



Rocky Mountain
Remediation Services, L.L.C.
... protecting the environment

Rocky Flats Environmental Technology Site
P.O. Box 464
Golden, Colorado 80402-0464
(303) 966-7000

CORRES. CONTROL
OUTGOING LTR NO.

September 21, 1998

98-RF-04711

DOE ORDER #
98 RF 04711

DIST.	LTR	ENC
Bengal, P.		
Benson, C. A.		
Burdick, W.J.		
Crawford, A.C.		
Cypher, N.P.	X	X
Dunstan, L.A.	X	X
Findley, M.		
Guinn, L.		
Hopkins, J. K.		
Huffman, F.M.	X	X
Hughes, F.P.		
Jenkins, K.		
Konwinski, G.		
Law, J. E.	X	X
Motyl, K. M.	X	X
Primrose, A. L.		
Rukavina, F.		
Steffen, D. E.		
Wheeler, M.		

Joseph A. Legare
Assistant Manager, Environmental Compliance
DOE, RFFO
Building 460

Attn: J. Dion

MONTHLY DISCHARGE MONITORING REPORT - NPDES PERMIT NO. CO-0001333 - ACC-128-98

Action: Transmit to EPA and CDPHE

The August 1998 Discharge Monitoring Report (DMR), required by the Rocky Flats Plant National Pollutant Discharge Elimination System (NPDES) Permit is attached.

During the month of August 1998, there were no discharges from Ponds B-5 (Outfall 006) or C-2 (Outfall 007). Pond B-5 was pumped transferred to Pond A-4 from August 3, 1998 - August 9, 1998. Pond A-3 (Outfall 002) discharged from August 3, 1998 - August 7, 1998, and Pond A-4 (Outfall 005) discharged from August 26, 1998 - August 31, 1998. There was continuous discharge from the Sewage Treatment Plant (Outfall STP) and Pond B-3 (Outfall 001) during the reporting period.

It is necessary that the Principal Executive Officer sign and date the letter and the DMR forms. Per verbal request of the EPA, forms for those discharge points which were not active are included with the notation of "No Discharge." Additional monitoring data, as required by the NPDES Federal Facilities Compliance Agreement, is attached on a separate sheet. The NPDES permit requires that the report be postmarked no later than September 28, 1998, and be sent to the following:

U.S. E.P.A., Region VIII (8ENF-PT)

Colorado Department of Public Health and

Environment

999 - 18th Street, Suite 500

Denver, CO 80202-2405

Attention: Mr. Dave Akers, Manager

Water Quality Protection Section

WQCD - PWQPS - B2

4300 Cherry Creek Drive South

Denver, CO 80246-1530

Attn: Ms. Brenda Cazier

PATS (T130G)		
RMRS CC (116)	X	X
CORRES. CONTROL	X	X
TRAFFIC		
CLASSIFICATION		
UCNI		
UNCLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER
SIGNATURE

DOCUMENT CLASSIFICATION
REVIEW WAIVER PER

Exemption # CEX-010-98
DATE
IN REPLY TO RFP CC NO:

ACTION ITEM STATUS

☐ OPEN ☐ CLOSED

☐ PARTIAL

LTR APPROVALS:

ORIG & TYPIST INITIALS:

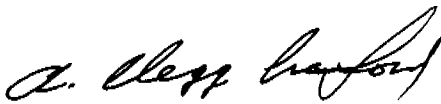
ADMIN RECORD

IA -A-00056

SEP 1998
RECEIVED
RECORDS CENTER

Joseph A. Legare
September 21, 1998
ACC-128-98
Page 2

I certify that, to the best of my knowledge and that of my staff, the information used to fill out the DMR is complete and accurate.



A. Clegg Crawford
President
Rocky Mountain Remediation Services, L.L.C.

LAD:slm

Original and 1 cc - Joseph A. Legare

Attachments:
As Stated

cc:

J.	Dion	-	DOE	-	Bldg. 460
J.	Hill	-	Kaiser-Hill	-	Bldg. 111
G. H.	Setlock	-	Kaiser-Hill	-	Bldg. T130C
D. A.	Ward	-	SSOC	-	Bldg. 750

August 1998

Sewage Treatment Plant Effluent Metals Data

Metal, total	Result, ug/l
	<u>08/04/98</u>
Antimony	0.7 B
Arsenic	0.5 B
Beryllium	<0.1
Cadmium	0.1 B
Copper	2.8 B
Iron	81.6 B
Lead	0.4 B
Manganese	25.0
Mercury	<0.1
Nickel	1.9 B
Silver	<0.1
Zinc	34.8 B

B - Absolute value of the analyzed result is less than the Contract Required Detection Limit (CRDL).

Sewage Treatment Plant Effluent Volatile Organic Compound Data

VOC	Result, ug/l
	<u>08/04/98</u>
Benzene	<10
Bromoform	<10
Carbon Tetrachloride	<10
Chlorobenzene	<10
Chlorodibromomethane	<10
Chloroethane	<10
Chloroform	4 J
Dichlorobromomethane	<10
1,1-Dichloroethane	<10
1,2-Dichloroethane	<10
1,1-Dichloroethylene	<10
1,2-Dichloropropane	<10
1,3-Dichloropropylene	<10
Ethylbenzene	<10
Methyl bromide	<10
Methyl chloride	<10
Methylene chloride	1 J
1,1,2,2-Tetrachloroethane	<10
Tetrachloroethylene	<10
Toluene	<10
1,2-Trans-dichloroethylene	<10
1,1,1-Trichloroethane	<10
1,1,2-Trichloroethane	<10
Trichloroethylene	<10
Vinyl chloride	<10

J - Compound found, but below Practical Quantitation Limit (PQL). Quantitation is estimated.

NAME US00E-ROCKY FLATS PLANT
ADDRESS P O BOX 928
GOLDEN

CO 80402

FACILITY
LOCATION

ATTN: ASSIST. MANAGER FOR COMPLIANCE

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(17-19)

000001333
PERMIT NUMBER

SIP A
DISCHARGE NUMBER

Form Approved.
DISCHARGE FROM SEP 1980 TO 04 PT 00
Approval 02/19/85 05:31-98
Attachment 2
98-RF-004/11
Page 1 of 7

F - FINAL

MAJOR

Continuous discharge 8/1/98 - 8/31/98

*** NO DISCHARGE ***

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	(3 Card Only) (46-53)		QUANTITY OR LOADING (54-61)		QUANTITY OR CONCENTRATION (62-69)		FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
	AVERAGE	MAXIMUM	MINIMUM	AVERAGE	MAXIMUM	UNITS		
PH	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.8	7.4	(12) S.U.	0	7/7	grab
00400 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	SU	0	DAILY	GRAB
SOLIDS, TOTAL	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
SUSPENDED	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
00530 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
OIL AND GREASE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
FREON EXTR-GRAV METH	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
00556 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
00665 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
CHROMIUM, TOTAL (AS CR)	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
01034 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
50050 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
50060 1 0 0	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	PERMIT REQUIREMENT	6.0	9.0	mg/l	0	2/7	comp
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Joseph A. Legare							
Asst. Mgr.	Environmental Compliance, DOB							
TYPED OR PRINTED	RFP							
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	IF THERE IS A VISIBLE SHEEN OF OIL AND GREASE REPORTED, A GRAB SAMPLE MUST ALSO BE TAKEN AND REPORTED ON THIS OMR. IF NO VISIBLE SHEEN WAS REPORTED THEN OIL AND GREASE, 00556, SHOULD BE REPORTED AS NO							
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	303 966-7000							
TELEPHONE	DATE							
AREA CODE	NUMBER							
YEAR	MO DAY							

REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.)

CO015/971217-1218

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Best Available Copy

NAME US00E-ROCKY FLATS PLANT
ADDRESS P O BOX 928
GOLDEN CO 80402

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(12-18)

C00001333
PERMIT NUMBER

SIP A
DISCHARGE NUMBER

Form Approved.

DISCHARGE FROM SUPERFUND 2049-0004 PT 0
Approval Expires 05-31-98
F - FINAL

MAJOR Continuous discharge 8/1/98-8/31/98

FACILITY LOCATION

LOCATION

ATTN: ASSIST. MANAGER FOR COMPLIANCE

PARAMETER (32-37)	QUANTITY OR LOADING (54-61)			QUANTITY OR CONCENTRATION (64-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
	AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (55-62)	MINIMUM (58-65)	AVERAGE (64-65)	MAXIMUM (66-67)				UNITS (68-69)
COLIFORM, FECAL GENERAL	*****	*****	*****	*****	<2	3	(13) #/100	0	2/7	grab
EFFLUENT GROSS VALUE	*****	*****	*****	*****	300A GEO	7 DA GEO	400 #/ml		TWICE/ WEEK	GRAB
300, CARBONACEOUS	*****	*****	*****	*****	<2	4	(19) mg/l	0	2/7	comp
300, DAY, 20C	*****	*****	*****	*****	300A AVG	DAILY MAX	25		TWICE/ WEEK	COMPOS
EFFLUENT GROSS VALUE	*****	*****	*****	*****	*****	*****	*****	0	7/7	visual
OIL AND GREASE VISUAL	*****	*****	*****	*****	*****	*****	*****	0	DAILY	VISUAL
EFFLUENT GROSS VALUE	*****	*****	*****	*****	INST MAX	NO=0	*****			
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										
SAMPLE MEASUREMENT										
PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE	
Joseph A. Legare Asst. Mgr. Environmental Compliance, DOE		303 966-7000			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE NUMBER	
				303 966-7000	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					
IF THERE IS A VISIBLE SHEEN OF OIL AND GREASE REPORTED, A GRAB SAMPLE MUST ALSO BE TAKEN AND REPORTED ON THIS DMR. IF NO VISIBLE SHEEN WAS REPORTED THEN OIL AND GREASE, SHOULD BE REPORTED AS NO					
EPA FORM 330-1 (08-96) This form may be used.					
(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED.) 00016/971217-1218					
JANETE					

Best Available Copy

